

## CLAIMS

### WHAT IS CLAIMED IS:

1. A method of coding data for communication within a network, the method comprising:
  - 5 receiving an 8b/10b source protocol data stream containing 10-bit code;
  - translating the data stream into an 8-bit code by converting the 10-bit code into 8-bit data and an ordered set; and
  - transmitting the 8-bit code.